

I. Amendments to the Claims:

This Listing of Claims shall replace all prior versions, and listings, of the claims in the application.

Listing of Claims

Claim 1 (previously presented): An oral dosage form, comprising an orally analgesically effective amount of a combination comprising

(A) from about 2 mg to about 800 mg of an opioid agonist selected from the group consisting of alfentanil, allylprodine, alphaprodine, anileridine, benzylmorphine, bezitramide, buprenorphine, butorphanol, clonitazene, codeine, desomorphine, dextromoramide, dezocine, diampromide, diamorphine, dihydrocodeine, dihydromorphine, dimenoxadol, dimepheptanol, dimethylthiambutene, dioxaphetyl butyrate, dipipanone, eptazocine, ethoheptazine, ethylmethylthiambutene, ethylmorphine, etonitazene, fentanyl, heroin, hydrocodone, hydromorphone, hydroxypethidine, isomethadone, ketobemidone, levorphanol, levophenacymorphan, lofentanil, meperidine, meptazinol, metazocine, methadone, metopon, morphine, myrophine, narceine, nicomorphine, norlevorphanol, normethadone, nalorphine, nalbuphene, normorphine, norpipanone, opium, oxycodone, oxymorphone, papaveretum, pentazocine, phenadoxone, phenomorphan, phenazocine, phenoperidine, piminodine, piritramide, propheptazine, promedol, properidine, propoxyphene, sufentanil, tilidine, tramadol, mixtures of any of the foregoing, and salts of any of the foregoing;

(B) acetaminophen, and

(C) an opioid antagonist selected from the group consisting of naltrexone, naloxone, nalmephene, cyclazocine, levallorphan, pharmaceutically acceptable salts thereof and mixtures thereof;

wherein a ratio of the opioid antagonist to the opioid agonist to the acetaminophen is such that the combination is analgesically effective when the combination is administered orally, but (i) is aversive in physically dependent human subjects when administered orally in the same amount and in a higher amount than said analgesically effective amount; and (ii) maintains an analgesic effect but does not increase analgesic efficacy of the opioid agonist together with the acetaminophen, relative to when the opioid agonist and the acetaminophen are administered orally without said opioid antagonist.

Claim 2 (cancelled)

Claim 3 (previously presented): The oral dosage form of claim 1, wherein the opioid agonist is hydrocodone or a pharmaceutically acceptable salt thereof and the antagonist is naltrexone or a pharmaceutically acceptable salt thereof.

Claims 4-7 (cancelled)

Claim 8 (previously presented): The oral dosage form of claim 1, further comprising a sustained release carrier that causes said opioid agonist to be released over a time period of about 8 to about 24 hours when orally administered to a human patient.

Claim 9 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is selected from the group consisting of naltrexone, naloxone, pharmaceutically acceptable salts thereof and mixtures thereof.

Claim 10 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof.

Claim 11 (cancelled)

Claim 12 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof and said opioid agonist is oxycodone or a pharmaceutically acceptable salt thereof.

Claim 13 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof and said opioid agonist is codeine or a pharmaceutically acceptable salt thereof.

Claim 14 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof and said opioid agonist is hydromorphone or a pharmaceutically acceptable salt thereof.

Claim 15 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof and said opioid agonist is levorphanol or a pharmaceutically acceptable salt thereof.

Claim 16 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof and said opioid agonist is meperidine or a pharmaceutically acceptable salt thereof.

Claim 17 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof and said opioid agonist is methadone or a pharmaceutically acceptable salt thereof.

Claim 18 (previously presented): The oral dosage form of claim 1, wherein said opioid antagonist is naltrexone or a pharmaceutically acceptable salt thereof and said opioid agonist is morphine or a pharmaceutically acceptable salt thereof.

Claim 19 (previously presented): The oral dosage form of claim 8, wherein the sustained release carrier further causes said opioid antagonist to be released over a time period of about 8 to about 24 hours when orally administered to a human patient.

Claim 20 (previously presented): The oral dosage form of claim 8, wherein the sustained release carrier further causes the acetaminophen to be released over a time period of about 8 to about 24 hours when orally administered to a human patient.

Claim 21 (previously presented): The oral dosage form of claim 1, wherein the amount of the opioid agonist would be subtherapeutic if administered without the acetaminophen.

Claim 22 (previously presented): The oral dosage form of claim 1, wherein an amount of the acetaminophen would be subtherapeutic if administered without the opioid agonist.

Claim 23 (previously presented): The oral dosage form of claim 1, wherein an amount of the acetaminophen included in the dosage form is from about 10 mg to about 2000 mg.

Claim 24 (previously presented): The oral dosage form of claim 1, wherein an amount of the acetaminophen included in the dosage form is from about 25 mg to about 1000 mg.

Claim 25 (previously presented): The oral dosage form of claim 1, wherein an amount of the acetaminophen included in the dosage form is from about 325 mg to about 1000 mg.

Claim 26 (previously presented): The oral dosage form of claim 1, wherein the opioid agonist and the acetaminophen would each be subtherapeutic if not used in combination with each other.

Claim 27 (previously presented): The oral dosage form of claim 8, wherein said sustained release carrier causes said antagonist and said acetaminophen to be released over a time period of about 8 to about 24 hours when the dosage form is orally administered to a human patient.

Claim 28 (cancelled)

Claim 29 (previously presented): The oral dosage form of claim 1, wherein said opioid agonist is selected from the group consisting of morphine, hydromorphone, hydrocodone, oxycodone, codeine, levorphanol, meperidine, methadone, oxymorphone, dihydrocodeine, tramadol, pharmaceutically acceptable salts thereof and mixtures thereof.

Claim 30 (previously presented): The oral dosage form of claim 29, wherein said opioid antagonist is selected from the group consisting of naltrexone, naloxone, nalmephene, cyclazocine, levallorphan, pharmaceutically acceptable salts thereof, and mixtures thereof.

Claim 31 (previously presented): The oral dosage form of claim 29, wherein either or both the opioid agonist and the acetaminophen would be subtherapeutic if not used in combination with each other.

Claim 32 (previously presented): A method of treating pain, comprising administering an oral dosage form according to claim 1 orally to a human patient in an analgesically effective amount.

Claims 33-34 (cancelled)

Claim 35 (previously presented): The method of claim 32, wherein said oral dosage form further comprises a sustained release carrier such that the dosage form is administrable on a twice-a-day or on a once-a-day basis.

Claim 36 (previously presented): The method of claim 32, wherein the amount of acetaminophen included in the dosage form is from about 10 mg to about 2000 mg.

Claim 37 (previously presented): The method of claim 35, wherein the sustained release carrier causes said opioid agonist to be released over a time period of about 12 hours when orally administered to a human patient.

Claim 38 (previously presented): The method of claim 35, wherein the sustained release carrier causes said opioid agonist to be released over a time period of about 24 hours when orally administered to a human patient.

Claim 39 (previously presented): The method of claim 37, wherein the sustained release carrier causes said opioid antagonist to be released over a time period of about 12 hours when orally administered to a human patient.

Claim 40 (previously presented): The method of claim 38, wherein the sustained release carrier causes said opioid antagonist to be released over a time period of about 24 hours when orally administered to a human patient.

Claim 41 (previously presented): An oral dosage form, comprising an orally analgesically effective amount of a combination comprising

(A) from about 2 mg to about 800 mg of an opioid agonist selected from the group consisting of alfentanil, allylprodine, alphaprodine, anileridine, benzylmorphine, bezitramide, buprenorphine, butorphanol, clonitazene, codeine, desomorphine, dextromoramide, dezocine, diampromide, diamorphine, dihydrocodeine, dihydromorphine, dimenoxadol, dimepheptanol, dimethylthiambutene, dioxaphetyl butyrate, dipipanone, eptazocine, ethoheptazine, ethylmethylthiambutene, ethylmorphine, etonitazene, fentanyl, heroin, hydrocodone, hydromorphone, hydroxypethidine, isomethadone, ketobemidone, levorphanol, levophenacymorphan, lofentanil, meperidine, meptazinol, metazocine, methadone, metopon, morphine, myrophine, narceine, nicomorphine, norlevorphanol, normethadone, nalorphine, nalbuphene, normorphine, norpipanone, opium, oxycodone, oxymorphone, papaveretum, pentazocine, phenadoxone, phenomorphan, phenazocine, phenoperidine, piminodine, piritramide, propheptazine, promedol, properidine, propoxyphene, sufentanil, tilidine, tramadol, mixtures of any of the foregoing, and salts of any of the foregoing,

(B) acetaminophen, and

(C) an opioid antagonist selected from the group consisting of naltrexone, naloxone, nalmeperone, cyclazocine, levallorphan, pharmaceutically acceptable salts thereof and mixtures thereof;

the dosage form having a ratio of the opioid antagonist to the opioid agonist to the acetaminophen is such that the combination is analgesically effective when the combination is administered orally, but (i) is aversive in physically dependent human subjects when administered orally in the same amount as said analgesically effective amount; and (ii) maintains an analgesic effect but does not increase analgesic efficacy of the opioid agonist together with the acetaminophen, relative to when the opioid agonist and the acetaminophen are administered orally without said opioid antagonist.

Claim 42 (previously presented): The oral dosage form of claim 1, wherein the antagonist included in the oral dosage form causes an aversive experience in a physically dependent addict taking about 2 to 3 time said analgesically effective amount.

Claim 43 (previously presented): The oral dosage form of claim 1, further comprising one or more pharmaceutically acceptable inert excipients.

Claim 44 (previously presented): The oral dosage form of claim 1, further comprising an additional non-opioid drug selected from the group consisting of an NSAID, an NMDA receptor antagonist, a drug that blocks a major intracellular consequence of NMDA-receptor activation, dimenhydrinate or a pharmaceutically acceptable salt thereof, and antitussive, an expectorant, a decongestant, and antihistamine, and mixtures thereof.

Claim 45 (previously presented): A method of treating pain, comprising administering an oral dosage form according to claim 41 orally to a human patient in an analgesically effective amount.

Claim 46 (previously presented): The oral dosage form of claim 1 consisting of the opioid agonist, the acetaminophen, the opioid antagonist, and one or more pharmaceutically acceptable inert excipients.

Claim 47 (previously presented): The oral dosage form of claim 41 consisting of the opioid agonist, the acetaminophen, the opioid antagonist, and one or more pharmaceutically acceptable inert excipients.